

10/528644

Docket No.: 428.1049

JC05 Rec'd PCT/PTO 18 MAR 2005

UNITED STATES PATENT & TRADEMARK OFFICE

(#3)

Examiner: Unknown

Art Unit: Unknown

Applicant:

SUNG, Young Chul, et al.

Serial No.:

To be assigned

Filed

Herewith

For:

**A VACCINE ENHANCING THE  
PROTECTIVE IMMUNITY TO  
HEPATITIS C VIRUS USING  
PLASMID DNA AND RECOMBINANT  
ADENOVIRUS**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 18, 2005

Sir:

Pursuant to M.P.E.P. §609 and 37 C.F.R. §§1.56, 1.97-1.99, Applicants herewith submit forms PTO-1449 (2 pages), which lists references cited in the International Search Report (ISR) dated December 10, 2003, International Preliminary Examination Report (IPER) dated April 7, 2004 and of which Applicants are aware of for the application. A copy of the ISR and IPER are enclosed herewith. It is noted that the Applicants have not enclosed a copy of the U.S. patents cited on form PTO-1449.

This submission does not represent that a search has been made or that no better art exists. While the term "references" is used in citing the documents called to the Examiner's attention herein, Applicants do not make any admission that each or all of them are "prior art" references within the meaning of the statutory and case law.

Applicants reserves the right to contend, where appropriate, that a patent asserted against any claim of the present application is not prior art under the facts and the law.

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Applicants also reserve the right to present appropriate arguments and/or evidence to establish patentability over the references, should one or more of the references be applied against the claims of the present application.

Applicants request that the Examiner independently determine those items which the Examiner would consider the most pertinent of all the references cited herein.

This Information Disclosure Statement is filed with the application and is therefore within three (3) months of the filing date of this application. Accordingly, this document complies with the requirements of 37 C.F.R. Section 1.97(b). It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record.

Respectfully submitted,

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MUSERLIAN, LUCAS & MERCANTI, LLP

By:   
Carl Santos

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Docket Number (Optional) 428.1049	Application Number To be assigned
		Applicant(s) SUNG, Young Chul, et al.	101528644 #3
		Filing Date Herewith	Group Art Unit Unknown

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

#### U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

#### FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A1	Xavier Forns, et al., VACCINATION OF CHIMPANZEES WITH PLASMID DNA ENCODING THE HEPATITIS C VIRUS (HCV) ENVELOPE E2 PROTEIN MODIFIED... Hepatology Vo. 32, No. 3, 2000
A2	Christine B. Bruce, et al., REPLICATION-DEFICIENT RECOMBINANT ADENOVIRUSES EXPRESSING THE HUMAN IMMUNODEFICIENCY VIRUS ENV ANTIGEN... Journal of General Virology (1999), 80, 2621-2628, Printed in Great Britain

#### EXAMINER

#### DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION  
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SUNG, Young Chul, et al.

Group Art Unit

Filing Date

Herewith

Unknown

\*EXAMINER  
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A3

Nourredine Himoudi et al., CORNPARATIVE VACCINE STUDIES IN HLA-A2.1-TRANSGENIC MICE REVEAL A CLUSTERED ORGANIZATION OF EPTIOPES... Journal of Virology, Dec. 2002, pp. 12735-12746; Vol. 76, No. 24

A4

John W. Shiver, et al., REPLICATION-INCOMPETENT ADENOVIRAL VACCINE VECTOR ELICITS EFFECTIVE ANTI-IMMUNODEFICIENCY-VIRUS IMMUNITY, Nature, Vol. 415, 17 January 2002

A5

Rama Rao Amara, et al., CONTROL OF A MUCOSAL CHALLENGE AND PREVENTION OF AIDS BY A MULTIPROTEIN DNA/MVA VACCINE, Science Vol. 292, 6 April 2001

A6

Young Rim Seong, et al., IMMUNOGENICITY OF THE E1E2 PROTEINS OF HEPATITIS C VIRUS EXPRESSED BY RECOMBINANT ADENOVIRUSES, Vaccine 19, (2001) 2955-2964

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